

# CDX Meeting Summary - CDX Staff Meeting

---

<b>Category</b>	Entourage
<b>Status</b>	Confirmed
<b>Start</b>	7/6/09 2:30 PM
<b>End</b>	7/6/09 3:30 PM
<b>Duration</b>	1 hrs 0 min
<b>Location</b>	169-431B
<b>Details</b>	This meeting is to provide feedback on design and technical issues for the project.

## Planned Attendees:

Amy Braverman (CDX PI)  
Michael Cayanan  
Dan Crichton (OODT)  
Rob Hanna (CDX PM)  
Sean Kelly  
Chris Mattmann (CDX Architect)  
Vincent Perun  
Rob Raskin  
Timothy Stough  
Thuy Tran  
David Woollard

## Attendees:

David Woollard, Chris Mattmann, Michael Cayanan, Amy Braverman, Sean Kelly, Robert Hanna, Linda Gharibans

## Meeting Minutes:

There was only one item on the agenda for the meeting today. The RT&D review will be occurring on Thursday and the agenda for that meeting will be looking at CDX with respect to budget, schedule for this fiscal year and potential funding opportunities. The budget and schedule data should be ready and Dan is working some funding opportunities to discuss in addition to what we are already aware.

We talked about the ESG preparation activities. Dean Williams will be coming for the SMC-IT workshop and he will also be here next Monday. So next Monday will will reinvigorate the job of figuring out the next steps with ESG integration and perhaps a live demo for ESG.

The capabilities that will be demonstrated will be the ability to bring down the PCMDI (LLNL) model and there will also be a demonstration of the publishing capability that will be able to take the HDF format and make ti publishable for NetCDF for AIRS level 3. The work for the other data sources is not complete, but we want to also get a physical machine available at Livermore and stand it up.

## CDX Meeting Summary - CDX Staff Meeting

---

There will be a product server setup at Livermore to be able to serve the model data that resides there. This will also be tracked in the scope agreement form and indicated that it will be under different funding.

David had a CloudSat meeting and they were able to overcome the latest challenges and should be able to have the product server installed on Thursday. By that time all of the front end tools should be ready to test.

CloudSat will also deliver a database model to put on the test server to complete the profile server.

Chris worked on CDX mask with Vincent and has made progress. It now can have the capability to track the number of observations that exist within a particular mask.

Chris is also working on the CDX sub-setting tool. He had to update the data wrappers to be able to get that working, but in the future the CDX subset will have the data wrappers package included with no modifications.

Mike worked with Bob from ESG on the publication feature. He will be focusing on that in this next week.

Linda has been doing work on reading about different network applications and how distributed systems may be analyzed.

Rob met with Randy Friedle this morning and was able to get some feedback about the GC&E retreat with Elachi last week. There should be some more formal out-brief coming soon. Rob made progress on reinvigorating the project steering committee.